

AMENDMENTS TO THE CLAIMS

Please **AMEND** claims 1-35, 37-46 and 48-52 as shown below. The following is a complete list of all claims in this application.

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1. (Currently Amended) A liquid crystal display device comprising:
a light generating means unit for generating a light;
a receiving means unit for receiving the light generating means unit;
a power supplying means unit mounted on a rear surface of the receiving means unit, for supplying a power to the light generating means unit;
power supplying lines connected between the light generating means unit and the power supplying means unit, for and supplying the power to the light generating means unit; and
a fixing means unit formed on the receiving means unit, for and guiding the power supplying lines to the power supplying means unit, to prevent and peventing the power supplying lines from being departed from the receiving means unit.

 2. (Currently Amended) The liquid crystal display device of claim 1, wherein the fixing means unit is comprises either a plurality of projections formed and spaced apart from one another at a predetermined distance on the rear surface of the receiving means unit, guide grooves formed on the rear surface of the receiving means unit, or an adhesive tape formed on the rear surface of the receiving unit.

3. (Currently Amended) The liquid crystal display device of claim 1, wherein the light generating means unit is a cold cathode type of a fluorescent lamp.

4. (Currently Amended) The liquid crystal display device of claim 1, wherein the receiving means unit includes comprises a bottom chassis ~~for~~ receiving the light generating means unit and a mold frame ~~for~~ receiving the bottom chassis, ~~which has and having~~ an opening formed in a bottom surface ~~of the mold frame thereof~~.

5. (Currently Amended) The liquid crystal display device of claim 4, wherein the power supplying means unit is disposed on the rear surface of the bottom chassis and the fixing means unit is formed on the mold frame ~~to be placed between the power supplying means and the light generating means.~~

6. (Currently Amended) A liquid crystal display device comprising:
a displaying means unit for displaying an image;
a panel driving printed circuit board formed on an side of the displaying unit and controlling the displaying unit;
a receiving means unit for receiving the displaying means unit;
~~a printed circuit board installed on a rear surface of the receiving means unit, for and controlling an operation of the displaying means connected to the panel driving printed circuit board; and~~
a shielding means unit mounted on the rear surface of the receiving means unit, for and shielding an electromagnetic wave from the displaying means unit and the printed circuit board.

7. (Currently Amended) The liquid crystal display device of claim 6, further comprising a connecting cable for connecting the displaying means unit to the printed circuit board.

8. (Currently Amended) The liquid crystal display device of claim 7, wherein the printed circuit board is either

~~a power supplying means unit for supplying a power to the displaying means unit, which is mounted on the rear surface of the receiving means unit, or~~
~~a converting means unit for converting a signal supplied to the displaying means unit, which is installed on the rear surface of the receiving means unit.~~

9. (Currently Amended) The liquid crystal display device of claim 7, wherein the shielding means unit has a connection opening formed at a side wall ~~at an end thereof, and through which lines a power line for supplying a desired voltage to the printed circuit board~~ is connected to the printed circuit board through the connection opening.

10. (Currently Amended) The liquid crystal display device of claim 9, wherein the connection opening has a closed shape ~~in that part of the connection opening is connected to each other, in order to improve a shielding efficiency of the electromagnetic wave by means of the shielding means.~~

11. (Currently Amended) The liquid crystal display device of claim 8, wherein the shielding means unit has a plurality of through-holes formed at a position corresponding to a predetermined portion of the power supplying means unit in order to discharge heat from the power supplying means.

12. (Currently Amended) The liquid crystal display device of claim 11, wherein the plurality of through-holes is are formed to face corresponding to a transformer of the power supplying means unit.

13. (Currently Amended) A liquid crystal display device comprising:
a displaying means unit for displaying an image;
a receiving means unit for receiving the displaying means unit;
a printed circuit board mounted on a rear surface of the receiving means unit, for controlling an operation of the displaying means unit;
a connection cable for connecting the displaying means unit to the printed circuit board;
and
a fixing means unit for fixing the printed circuit board to the receiving means unit.

14. (Currently Amended) The liquid crystal display device of claim 13, wherein the printed circuit board is fixed to the rear surface of the receiving means unit to be placed between the displaying receiving means unit and the fixing means unit.

15. (Currently Amended) The liquid crystal display device of claim 14, wherein the receiving means unit includes a bottom chassis ~~for~~ receiving the display means unit and a mold frame ~~for~~ receiving the bottom chassis.

16. (Currently Amended) The liquid crystal display device of claim 15, wherein the printed circuit board is overlapped ~~at an end thereof~~ with the fixing means unit.

17. (Currently Amended) The liquid crystal display device of claim 16, wherein the fixing means unit is a bracket ~~that is combined at an~~ having a first end combined with the printed circuit board and ~~at a second end combined~~ with the rear surface of the receiving means unit.

18. (Currently Amended) The liquid crystal display device of claim 17, wherein the second end of the fixing means unit is combined ~~at the first end with the printed circuit board and at the second end with a combination structure formed in the receiving means unit, so as to be fixed to the rear surface of the bottom chassis.~~

19. (Currently Amended) The liquid crystal display device of claim 16, wherein the fixing means unit has a lower height less than that of a highest one of circuit elements constructing constituting the printed circuit board.

20. (Currently Amended) A liquid crystal display device comprising:
an image displaying unit displaying an image;

a receiving means unit for receiving an image displaying means unit, the receiving means and having at least one of a first locking structure formed on a bottom rear surface;

a printed circuit board installed on a the rear surface of the receiving means unit, for operating and controlling the displaying means unit;

a fixing means unit which is combined with the printed circuit board and which has having at least one of a second locking structure formed thereon; and

a shielding means unit for shielding an electromagnetic wave from the printed circuit board, the shielding means being mounted on the rear surface of the receiving means unit and having at least one of a third locking structure formed thereon,

wherein the shielding means unit and the printed circuit board are fixed to the receiving means unit in such that a manner as locking means extend a locking member extends through the corresponding locking structure of the first, second and third locking means structure from an outside of the shielding means unit to towards the displaying means unit and are respectively combined with the corresponding locking structure.

21. (Currently Amended) The liquid crystal display device of claim 20, wherein the receiving means unit includes a bottom chassis for receiving the displaying means unit and a mold frame for receiving the bottom chassis.

22. (Currently Amended) The liquid crystal display device of claim 20, wherein the locking means fixing member has is combined at a first end combined with the printed circuit board and at a second end having the second locking structure combined with the first locking

structure formed on the receiving ~~means unit~~ so as to be fixed to a rear surface of the bottom chassis.

23. (Currently Amended) The liquid crystal display device of claim 20, wherein an area of the shielding ~~means unit~~ on which where the third locking ~~means structure~~ is formed is depressed toward the displaying ~~means unit~~.

24. (Currently Amended) The liquid crystal display device of claim 20, wherein the first, second and third locking structures ~~of the shielding means respectively have a screwed are screw holes hole, and through which screws are a screw is respectively extended through the screw holes.~~

25. (Currently Amended) A liquid crystal display device comprising:
a displaying ~~means unit~~ for displaying an image;
a receiving ~~means unit~~ for receiving the displaying ~~means unit~~, the receiving ~~means unit~~ having a guide groove formed thereon; and
a shielding ~~means unit~~ combined to a rear surface of the receiving ~~means unit~~, for shielding an electromagnetic wave,
wherein the shielding ~~means unit~~ is guided to a position to be combined with the receiving ~~means unit~~ in such a manner as by laterally pushing the shielding ~~means unit~~ slides along the guide groove from one end to the other end of the rear surface of the receiving ~~means~~.

26. (Currently Amended) The liquid crystal display device of claim 20 25, wherein the receiving ~~means~~ unit includes:

a bottom chassis ~~for~~ receiving the displaying ~~means~~ unit; and
a mold frame, ~~on which the guide groove is formed~~, ~~for~~ receiving the bottom chassis and having the guide groove formed thereon.

27. (Currently Amended) The liquid crystal display device of claim 26, wherein at least one projection is formed on the bottom chassis and or the mold frame in order to prevent the shielding ~~means~~ unit, ~~which is guided to a position to be combined with the receiving means~~, from departing from the rear surface of the receiving ~~means~~ unit.

28. (Currently Amended) The liquid crystal display device of claim 26, wherein at least one stopper is formed on the mold frame in order to stop ~~the sliding of the shielding means unit from being pushed further from a designated location at a position that the shielding means is combined with the mold frame~~.

29. (Currently Amended) A liquid crystal display device comprising:
a lamp unit ~~for~~ generating a light;
a liquid crystal display panel ~~for~~ displaying an image ~~in response to the light~~;
a panel-driving printed circuit board ~~for controlling an operation of the liquid crystal display panel~~;

a receiving means unit for receiving the lamp unit and the liquid crystal display panel, the receiving means unit having a space formed at a predetermined depth on ~~one end~~ of a rear surface thereof to receive the panel-driving printed circuit board; and

a shielding means unit combined to the rear surface of the receiving means unit, for and shielding an electromagnetic wave,

wherein a projection is formed on the rear surface of the receiving means unit in order to prevent the panel-driving printed circuit board, which is bent on the rear surface and received in the space of the receiving means unit, from departing from the rear surface of the receiving means unit.

30. (Currently Amended) The liquid crystal display device of claim 29, wherein the shielding means unit has a first support formed on an upper surface of ~~one end~~ thereof corresponding to the panel driving printed circuit board to be depressed in a direction to the panel driving printed circuit board, in order to prevent the shielding means unit from electrically contacting with the panel-driving printed circuit board.

31. (Currently Amended) The liquid crystal display device of claim 30, wherein the receiving means unit has a second support formed thereon in order to prevent the panel-driving printed circuit board from electrically contacting with the shielding means unit in such a manner of contacting the first support.

32. (Currently Amended) A liquid crystal display device comprising:

a lamp unit for generating a light;

a liquid crystal display panel for displaying an image in response to the light; and
a receiving means unit for receiving the lamp unit and the liquid crystal display panel,
wherein a plurality of supporting members is are formed on a rear surface of the
receiving means unit to prevent the receiving means unit from being inclined when the lamp unit
is combined with the receiving means unit.

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33. (Currently Amended) The liquid crystal display device of claim 32, wherein the
plurality of the supporting members is are projected at a predetermined height on four corners of
the rear surface of the receiving means unit.

34. (Currently Amended) A liquid crystal display device comprising:
a displaying means unit for displaying an image;
a receiving means unit for receiving the displaying means unit; and
a printed circuit board for controlling ~~an operation of~~ the displaying means unit, the
printed circuit board being mounted ~~to~~ directly face on a rear surface of the receiving means unit.

35. (Currently Amended) The liquid crystal display device of claim 34, wherein the
receiving means unit includes:
a bottom chassis for receiving the displaying means unit; and
a mold frame for receiving the bottom chassis, ~~which has and having~~ an opening in a
bottom surface thereof ~~so that exposing~~ the bottom surface of the bottom chassis ~~is exposed~~.

36. (Original) The liquid crystal display device of claim 35, wherein the printed circuit board is mounted on the exposed bottom surface of the bottom chassis.

37. (Currently Amended) The liquid crystal display device of claim 36, wherein the printed circuit board includes:

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a power supplying means unit for supplying a power to the displaying means unit; and
a signal converting means unit for converting a signal provided to the displaying means unit.

38. (Currently Amended) The liquid crystal display device of claim 34, further comprising a fixing means unit for fixing the printed circuit board to the rear surface of the receiving means unit.

39. (Currently Amended) The liquid crystal display device of claim 38, wherein the printed circuit board is fixed to the rear surface of the receiving means unit so as to be placed between the displaying means receiving unit and the fixing means unit.

40. (Currently Amended) The liquid crystal display device of claim 39, wherein the printed circuit board is overlapped at one end thereof with the fixing means unit.

41. (Currently Amended) The liquid crystal display device of claim 38, wherein the fixing means unit includes a bracket ~~which is combined at having~~ a first end ~~thereof combined~~

with the printed circuit board and at a second end combined with the rear surface of the receiving means unit.

42. (Currently Amended) The liquid crystal display device of claim 41, wherein the fixing means unit has a lower height less than that of a highest one height of circuit elements constructing constituting the printed circuit board.

43. (Currently Amended) A method for assembling a liquid crystal display device comprising the steps of:

providing a displaying means unit for displaying an image, a receiving means unit for receiving the displaying means unit, ~~which has and having~~ at least one first locking structure formed on a bottom surface thereof, and a printed circuit board for controlling ~~an operation of~~ the displaying means unit;

combining a fixing means unit having at least one second locking structure formed thereon with the printed circuit board;

placing the printed circuit board ~~with which combined with~~ the fixing means unit is ~~combined~~ on a rear surface of the receiving means unit;

disposing a shielding means unit ~~for shielding an electromagnetic wave from the printed circuit board and the displaying means, which has having~~ at least one third locking structure, on the rear surface of the receiving means unit; and

fixing the shielding means unit and the printed circuit board to the receiving means unit ~~by extending a in such a manner as locking means unit extend through the corresponding locking structure of the first, second and third locking structure structures from an outside of the~~

shielding ~~means unit to towards~~ the displaying ~~means unit and are respectively combined with~~
~~the corresponding locking structure.~~

44. (Currently Amended) The method of claim 43, wherein the receiving ~~means unit~~
includes:

a bottom chassis ~~for~~ receiving the displaying ~~means unit~~; and
a mold frame ~~for~~ receiving the bottom chassis, ~~which has~~ having an opening formed in a
bottom surface ~~so as to expose~~ exposing a bottom surface of the bottom chassis.

45. (Currently Amended) The method of claimed in claim 44, wherein the ~~at least one~~
first locking structure is formed on the bottom surface of the bottom chassis.

46. (Currently Amended) The method of claim 45, wherein the mold frame has at
least one through-hole corresponding to the ~~at least one~~ first locking structure.

47. (Original) The method of claim 44, wherein the printed circuit board is fixed on
the exposed rear surface of the bottom chassis.

48. (Currently Amended) The method of claim 47, wherein the printed circuit board
includes:

a power supplying means unit for supplying a power to the displaying ~~means unit~~; and
a converting means unit for converting a signal supplied to the displaying ~~means unit~~.

49. (Currently Amended) The method of claim 44, wherein an area of the shielding ~~means unit where, on which~~ the third locking structure is formed, is depressed toward the displaying ~~means unit~~.

50. (Currently Amended) A monitor having a front case defining an effective scene area, a rear case enclosing a liquid crystal display device by a combination with the front case and the liquid crystal display device disposed between the front and rear cases, wherein the liquid crystal display device comprises:

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- a displaying means unit for displaying an image;
- a receiving means unit for receiving the displaying ~~means unit~~; and
- a printed circuit board for controlling the displaying ~~means unit~~, the printed circuit board directly facing to and being mounted on a rear surface of the receiving ~~means unit~~.

51. (Currently Amended) The monitor of claim 50, wherein the receiving ~~means unit~~ includes:

- a bottom chassis for receiving the displaying ~~means unit~~; and
- a mold frame for receiving the bottom chassis, ~~which has and having~~ an opening formed in a bottom surface ~~so as to expose~~ exposing a bottom surface of the bottom chassis.

52. (Currently Amended) A liquid crystal display device comprising:

- a displaying means unit for displaying an image;
- a receiving means unit for receiving the displaying ~~means unit~~; and

a printed circuit board for controlling an operation of the displaying means unit, the
~~printed circuit board being placed in order that and having a bottom surface thereof is located~~
below the receiving means unit.

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